

Attorney Docket Number	5437-66659-01
Application Number	10/684,345
Filing Date	October 10, 2003
First Named Inventor	Crow
Art Unit	2171
Examiner Name	Unknown

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

**U.S. PATENT DOCUMENTS**

NOTE: If this application was filed after June 30, 2003, copies of United States patents and United States published patent applications do not have to be provided to the Patent Office. This requirement of 37 C.F.R. § 1.98(a)(2)(i) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on August 5, 2003 (1276 OG 55).

Examiner's Initials*	Cite No. (optional)	Number	Issue/Publication Date	Name of Applicant or Patentee
MECH		US 2002/0042786 A1	April 11, 2002	Scarborough et al.
MECH		US 2002/0046199 A1	April 18, 2002	Scarborough et al.
MECH		US 2002/0055866 A1	May 9, 2002	Dewar
MECH		US 2003/0191680 A1	October 9, 2003	Dewar
MECH		US 2003/0195786 A1	October 16, 2003	Dewar
MECH		US 2003/0200136 A1	October 23, 2003	Dewar

**U.S. PATENT APPLICATION DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	Application Number	Filing Date	Name of Applicant
		60/211,044	June 12, 2000	Dewar

**OTHER DOCUMENTS**

Examiner's Initials*	Cite No. (optional)	
MECH		Grosso, et al., "Knowledge Modeling at the Millennium (The Design and Evolution of Protégé-2000)," Proceedings of the 12 <sup>th</sup> International Workshop on Knowledge Acquisition, Modeling and Management (KAW '99), 36 pages, Banff, Canada, October 1999.
MECH		Hayes, "Intelligent High-Volume Text Processing Using Shallow, Domain Specific Techniques," in <i>Text-Based Intelligent Systems: Current Research and Practice in Information Extraction and Retrieval</i> , by Paul Schafran Jacobs (Editor), pages 227-241, Lawrence Erlbaum Assoc., 1992.
MECH		Iwanska, et al., "Fully Automatic Acquisition of Taxonomic Knowledge from Large Corpora of Texts," in <i>Natural Language Processing and Knowledge Representation: Language for Knowledge and Knowledge for Language</i> , by Lucja M. Iwanska and Stuart C. Shapiro (Editor), pages 335-345, AAAI Press, 1 <sup>st</sup> Edition, 2000.
MECH		Jacquemin, <i>Spotting and Discovering Terms through Natural Language Processing</i> , The MIT Press, pages i-378, 2001.
MECH		Moore, et al., "Indexing by MeSH titles of Natural Language Pathology Phrases Identified on First Encounter Using the Barrier Word Method," in <i>Computerized Natural Medical Language Processing for Knowledge Representation</i> , pages 29-39, North-Holland, 1989.
MECH		Salton, <i>Automatic Text Processing: The Transformation, Analysis, and Retrieval of Information by Computer</i> , Addison-Wesley, pages i-530, 1989.

EXAMINER  
SIGNATURE:

*Michael C. Heer*

DATE

CONSIDERED:

*3-17-05*

\* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Attorney Docket Number</b>	5437-66659	
	<b>Application Number</b>	Not Yet Assigned	
	<b>Filing Date</b>	October 10, 2003	
	<b>First Named Inventor</b>	Crow	
	<b>Art Unit</b>	Not Yet Assigned	
		<b>Examiner Name</b>	Unknown

### U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
<i>MEH</i>		6,094,650	July 25, 2003	Stoffel et al.
<i>MEH</i>		6,115,718	September 5, 2000	Huberman et al.
<i>MEH</i>		6,144,964	November 7, 2000	Breese et al.
<i>MEH</i>		US 2002/0173971 A1	November 21, 2002	Stirpe et al.
<i>MEH</i>		US 2003/0101170 A1	May 29, 2003	Edelstein et al.

### FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Country
<i>MEH</i>		WO 01/93102 A1	December 6, 2001	International

### OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
<i>MEH</i>		"LensXRay" brochure, Burning Glass Technologies, 2 pages, <a href="http://www.burning-glass.com/Image%20Folder/LensXRay(5%201).PDF">www.burning-glass.com/Image%20Folder/LensXRay(5 1).PDF</a> , visited May 30, 2003.
<i>MEH</i>		"Engenium Semetric", <a href="http://www.engenium.com/product_arch.html">http://www.engenium.com/product_arch.html</a> , 3 pages, visited August 25, 2003.
<i>MEH</i>		"Engenium Intelligent Application Series: Automatic Categorization & Taxonomy Assignment", <i>Engenium Corporation</i> , Version 1.02, 4 pages, August 25, 2003.
<i>MEH</i>		"Engenium Intelligent Application Series. Section 2: Approach to Automatic Categorization", <i>Engenium Corporation</i> , Version 1.02, 7 pages, August 25, 2003.

<b>EXAMINER SIGNATURE:</b> <i>Michael C. Heer</i>	<b>DATE CONSIDERED:</b> <i>3-17-05</i>
<p>* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Attorney Docket Number</b>	5437-66659
		<b>Application Number</b>	Not Yet Assigned
		<b>Filing Date</b>	October 10, 2003
		<b>First Named Inventor</b>	Crow
		<b>Art Unit</b>	Not Yet Assigned
		<b>Examiner Name</b>	Unknown
<i>MCN</i>		Babcock, "Searching for a Better Match", <a href="http://www.zdnet.com/intweek/">http://www.zdnet.com/intweek/</a> , 2 pages, visited on August 7, 2000.	
<i>MCN</i>		Cugini et al., "Document Clustering in Concept Space: The NIST Information Retrieval Visualization Engine (NIRVE)", <a href="http://www.itl.nist.gov/iaui/vvrg/cugini/uicd/short-cc-paper.html">http://www.itl.nist.gov/iaui/vvrg/cugini/uicd/short-cc-paper.html</a> , 5 pages, visited on August 27, 2003.	
<i>MCN</i>		Everett et al., "Making Ontologies Work for Resolving Redundancies Across Documents", <i>Communications of the ACM</i> , Vol. 45, No. 2, pages 55-60, February 2002.	
<i>MCN</i>		Freitag et al., "Boosted Wrapper Induction", <i>American Association for Artificial Intelligence</i> , pages 577-583, 2000.	
<i>MCN</i>		Gruber, "What is an Ontology?", <a href="http://www-ksl.stanford.edu/kst/what-is-an-ontology.html">http://www-ksl.stanford.edu/kst/what-is-an-ontology.html</a> , 2 pages, visited on August 26, 2003.	
<i>MCN</i>		Gruninger et al., "Ontology: Applications and Design", <i>Communications of the ACM</i> , Vol. 45, No. 2, pages 39-41, February 2002.	
<i>MCN</i>		Guarino, "Formal Ontology and Information Systems", IOS Press, <i>Proceedings of the 1<sup>st</sup> International Conference</i> , Trento, Italy, 1998.	
<i>MCN</i>		Guarino et al., "Evaluating Ontological Decisions with Ontoclean", <i>Communications of the ACM</i> , Vol. 45, No. 2, pages 61-65, February 2002.	
<i>MCN</i>		Holsapple et al., "A Collaborative Approach to Ontology Design", <i>Communications of the ACM</i> , Vol. 45, No. 2, pages 42-47, February 2002.	
<i>MCN</i>		Kim, "Predicting How Ontologies for the Semantic Web Will Evolve", <i>Communications of the ACM</i> , Vol. 45, No. 2, pages 48-54, February 2002.	
<i>MCN</i>		Maedche et al., "An Infrastructure for Searching, Reusing and Evolving Distributed Ontologies", WWW2003, The Twelfth International World Wide Web Conference, Budapest, Hungary, pages 439-448, May 20-24, 2003.	
<i>MCN</i>		Widyantoro et al., "A Fuzzy Ontology-Based Abstract Search Engine and Its User Studies", <i>Proceedings of the 10th IEEE International Conference on Fuzzy Systems</i> , Vol. 2, pages 1291-1294, December 2-5, 2001.	

EXAMINER SIGNATURE: <i>Michael C. Allen</i>	DATE CONSIDERED: <i>3-17-05</i>
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	